

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 7-9 have been amended and claims 10-20 have been added as follows:

Listing of Claims:

Claim 1 (original): A scroll compressor in which a fixed scroll part and an orbiting scroll part are meshed with each other to form a compression chamber, said orbiting scroll part is allowed to orbit in a circular orbit while restraining said orbiting scroll part from rotating by a rotation-restraint mechanism, a refrigerant is sucked, compressed and discharged while continuously varying a capacity of said compression chamber, wherein

an oil supply passage is formed in a suction space of said fixed scroll part, and said suction space is provided with an oil collision part.

Claim 2 (original): The scroll compressor according to claim 1, wherein a gap is formed between said oil collision part and a wall surface of said suction space.

Claim 3 (original): The scroll compressor according to claim 2, wherein said gap comprises a first gap formed from said oil supply passage toward a suction pipe and a second gap formed from said oil supply passage toward said compression chamber, and said first gap is greater than said second gap.

Claim 4 (original): The scroll compressor according to claim 2, wherein said gap comprises a first gap formed from said oil supply passage toward a suction pipe and a second gap formed from

said oil supply passage toward said compression chamber, and said second gap is greater than said first gap.

Claim 5 (original): The scroll compressor according to claim 1, wherein a side surface of said oil collision part on the side of a refrigerant passage is a concave curved surface, one of end surfaces of said curved surface is formed on an extension surface of a suction pipe connected to said suction space, an intersection angle between a tangent of said one end surface of said curved surface and a tangent of the other end surface of said curved surface is an acute angle.

Claim 6 (original): The scroll compressor according to claim 1, wherein a side surface of said oil collision part on the side of a refrigerant passage is a concave curved surface, one of end surfaces of said curved surface is formed on an extension surface of a suction pipe connected to said suction space, an intersection angle between a tangent of said one end surface of said curved surface and a tangent of the other end surface of said curved surface is an obtuse angle.

Claim 7 (currently amended): The scroll compressor according to claim 5 [[or 6]], wherein at least one of ends constituting the side surface of said oil collision part on the side of a refrigerant passage is formed into a r-shape.

Claim 8 (currently amended): The scroll compressor according to ~~any one of claims 1 to 6~~ claim 1, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 9 (currently amended): The scroll compressor according to ~~any one of claims 1 to 6~~ claim 1, wherein carbon dioxide is used as said refrigerant.

Claim 10 (new): The scroll compressor according to claim 6, wherein at least one of ends constituting the side surface of said oil collision part on the side of a refrigerant passage is formed

into a r-shape.

Claim 11 (new): The scroll compressor according to claim 2, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 12 (new): The scroll compressor according to claim 3, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 13 (new): The scroll compressor according to claim 4, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 14 (new): The scroll compressor according to claim 5, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 15 (new): The scroll compressor according to claim 6, wherein HFC-based refrigerant or HCFC-based refrigerant is used as said refrigerant.

Claim 16 (new): The scroll compressor according to claim 2, wherein carbon dioxide is used as said refrigerant.

Claim 17 (new): The scroll compressor according to claim 3, wherein carbon dioxide is used as said refrigerant.

Claim 18 (new): The scroll compressor according to claim 4, wherein carbon dioxide is used as said refrigerant.

Claim 19 (new): The scroll compressor according to claim 5, wherein carbon dioxide is used as said refrigerant.

Claim 20 (new): The scroll compressor according to claim 6, wherein carbon dioxide is used as said refrigerant.